

UNITED STATES DISTRICT COURT
DISTRICT OF MASSACHUSETTS

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FEB 25 2005

SCANSOFT, INC.,

Plaintiff,

v.

VOICE SIGNAL
TECHNOLOGIES, INC.,
LAURENCE S. GILLICK,
ROBERT S. ROTH,
JONATHAN P. YAMRON,
and MANFRED G. GRABHERR,

Defendants.

BROMBERG & SUNSTEIN

C.A. No. 04-10353-PBS

DEPOSITION OF DANIEL ROTH, a witness called by
and on behalf of the Plaintiffs, taken pursuant to
the applicable provisions of the Federal Rules of
Civil Procedure, before Dana Welch, CSR, Registered
Professional Reporter, and Notary Public, in and for
the Commonwealth of Massachusetts, at the offices of
Bromberg & Sunstein, 125 Summer Street, Boston,
Massachusetts, on February 22, 2005, commencing at
10:01 a.m.

Job No. 2590

ORIGINAL

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I N D E X

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P R O C E E D I N G S

(The Massachusetts driver's license
number as identification of the deponent
was noted for the record.)

WHEREUPON,

DANIEL ROTH,

having duly sworn or affirmed that his
testimony would be the truth, the whole truth,
and nothing but the truth, testified as
follows:

DIRECT EXAMINATION

BY MR. BROMBERG:

Q. Would you state your name for the
record, sir.

A. Daniel Lawrence Roth.

Q. What is your address?

A. 20 Tileston Street, Boston, 02113.

Q. What's your occupation, sir?

A. I'm an entrepreneur.

Q. What's your current employment?

A. I work for Voice Signal.

Q. What is your position?

A. President.

Q. How long have you been the president?

1 earlier this morning reference to providing
2 clear and complete documentation, correct?

3 A. We did see that this morning.

4 Q. And to your knowledge, sir, could it be
5 that something that looks very much like this,
6 just without the legend "internal use only"
7 would be provided to your customers?

8 A. The question is, is that possible?

9 Q. Yes.

10 MR. FRANK: Objection.

11 THE DEPONENT: Yes, it's possible.

12 BY MR. BROMBERG:

13 Q. Do you know whether that is, in fact,
14 what happens?

15 A. I just said I don't know.

16 Q. You don't know. Who would know that,
17 sir?

18 A. I think earlier I had commented that
19 the relationships don't have a cookie cutter
20 format. So there's no single thing that we can
21 point to, to say here's exactly the process
22 that we go through for each and every customer.

23 The relationships are very unique. And
24 so for each customer, the information that's

1 shared would depend on what they're doing, what
2 we're doing, the nature of the schedules, et
3 cetera.

4 Q. How many people in your organization,
5 Mr. Roth?

6 A. We have about, including full and
7 part-time and consultants, maybe 60 or so, 60
8 or 65.

9 Q. Among those 60 people, sir, who would
10 be involved in providing documentation to a
11 customer?

12 A. Anyone in the engineering organization
13 could do that.

14 Q. Who are those?

15 A. There's a, you know, 15 or 20
16 engineers. So those guys. Product management
17 could do that; sales could do that. Those are
18 probably the ones that would be most likely to
19 do it.

20 Q. Tom Lazay?

21 A. Certainly.

22 Q. He'd be one?

23 A. I think absolutely, I said before.

24 Q. Can you name another who would be

1 Q. Okay. And taking Mr. Gillick, were
2 there specific projects that he worked on in
3 that connection?

4 A. Larry is the manager, so he doesn't
5 directly work on any one thing. He's the boss
6 of the folks who are doing that work.

7 Q. All right. How about Bob Roth?

8 A. How about --

9 Q. What projects has he worked on since
10 he's been at Voice Signal?

11 A. He's worked on the development of our
12 Core Technology for mobile phones, speech
13 recognition engine technology for mobile
14 phones.

15 Q. Does that mean he's worked on the
16 VoiceTag speech recognition engine?

17 A. He has worked on the VoiceTag engine.

18 Q. Has he worked on the CCR speech
19 recognition engine?

20 A. I don't believe so.

21 Q. Has he worked on the ELVIS engine?

22 A. Yes.

23 Q. What role has he had in the ELVIS
24 engine?

1 A. Apparently.

2 Q. Okay.

3 A. Although, keep in mind, it's marketing
4 material. So --

5 MR. FRANK: Just answer the question.

6 THE DEPONENT: Sure.

7 BY MR. BROMBERG:

8 Q. Okay. So then, if we look at these
9 Core Technology areas, I'm wondering if you can
10 tell me which one has been the focus of Larry
11 Gillick's work.

12 MR. FRANK: Objection. We've been
13 here.

14 THE DEPONENT: Yeah. I think you've
15 asked me that. I explained that he
16 oversees all of that work.

17 BY MR. BROMBERG:

18 Q. All of that work. Okay. How about Bob
19 Roth?

20 MR. FRANK: Objection. Been there,
21 too.

22 BY MR. BROMBERG:

23 Q. What has been the focus of his work?

24 A. Bob is a speech recognition scientist

1 THE DEPONENT: Okay.

2 BY MR. BROMBERG:

3 Q. Language modeling is applicable to
4 what?

5 A. Many things.

6 Q. Has Dr. Yamron worked on the ELVIS
7 speech recognition engine?

8 A. No.

9 Q. Has he worked on the CCR engine?

10 A. No. Uh -- CCR. Speech recognition
11 engine. He has worked on components, the
12 pronunciation model I discussed before.

13 Q. How about the VoiceTag speech
14 recognition engine?

15 A. No.

16 Q. No?

17 A. No.

18 Q. Does his work relate at all to the user
19 interface for any of these products?

20 A. No, not generally.

21 Q. Okay. How about Manfred Grabherr, does
22 he work on a particular area of this
23 technology?

24 A. What technology?

1 Q. The Core Technology, as set forth in
2 your website.

3 A. Manfred is a generalist.

4 Q. So does he work in any one of these
5 areas?

6 A. Manfred is capable of working in any
7 one of these areas.

8 Q. And what assignments has he had at
9 Voice Signal since he arrived there four or
10 five years ago, whenever that was?

11 A. Manfred, like the other guys, worked on
12 speech recognition engine development for
13 mobile phones.

14 Q. I didn't hear the last part.

15 A. For mobile phones.

16 Q. For mobile phones; okay. And in
17 connection with that work did he work on the
18 VoiceTag engine?

19 A. No.

20 Q. Did he work on --

21 A. Not that I recall.

22 Q. Did he work on the CCR engine?

23 A. He did work on CCR.

24 Q. Did he work on the ELVIS engine?

1 A. No, not for any substantial period of
2 time. I think he may have in the early days,
3 you know, like 2000.

4 Q. Is there a reason why he's a named
5 inventor on Exhibit 8?

6 A. That's a user interface application.

7 Q. Okay. This is user interface, not the
8 speech engine itself?

9 A. There are many elements and his
10 contributions were, like I said, general and
11 had to do with things like the user interface
12 and I'm sure he also contributed ideas to
13 speech engine technology.

14 Q. Who was responsible, sir, for assigning
15 the projects to the scientists who work at
16 Voice Signal?

17 A. What projects?

18 Q. Any of them.

19 A. We have scientists who are in different
20 areas of the company. So what do you mean
21 specifically?

22 Q. Well, is that part of Larry Gillick's
23 job as the Vice-president of Core Technology?

24 A. It would depend on what projects you're

C E R T I F I C A T E

I, Daniel Roth, do hereby certify that I have read the foregoing transcript of my testimony given on February 22, 2005, and I further certify that said transcript is a true and accurate record of said testimony (with the exception of the corrections listed below):

Page	Line	Correction
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Dated at _____, this _____
day of _____, 2005.

Daniel Roth

SIGNED UNDER THE PAINS AND PENALTIES OF PERJURY

duw

CERTIFICATE

COMMONWEALTH OF MASSACHUSETTS
SUFFOLK, SS

I, Dana Welch, Registered Professional
Reporter and Notary Public in and for the
Commonwealth of Massachusetts, do hereby
certify:

That DANIEL ROTH, the witness whose
deposition is hereinbefore set forth, was duly
sworn by me and that such deposition is a true
record of my stenotype notes taken in the
foregoing matter, to the best of my knowledge,
skill and ability.

IN WITNESS WHEREOF, I have hereunto set
my hand this 25th day of February, 2005.



Dana Welch, CSR, RPR
Registered Professional Reporter